



**CERTIFICATE OF DISPOSITION
OF MATERIALS**

Estimated burden per response to comply with this mandatory collection request, 30 minutes. This submital is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001 or by internet e-mail to Infocollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEG3-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

Department of the Army
Cold Regions Research and Engineering Laboratory
72 Lyme Road, Hanover, NH 03755-1290

Br. 2

LICENSE NUMBER 28-07946-06	DOCKET NUMBER 030-21063
LICENSE EXPIRATION DATE 08/31/2015	

A. LICENSE STATUS (Check the appropriate box)

- This license has expired. This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
 - a. Transfer of radioactive materials to the licensee listed below:
US Army Corps of Engineers, Engineer Research and Development Station, Waterways Experiment Station, 3909 Halls Ferry Road, Vicksburg, Mississippi. Transferred to William Johnson (601) 634-3890 on 08/20/15 NRC License#23-01544-09.
 - b. Disposal of radioactive materials:
 - 1. Directly by the licensee:
 - 2. By licensed disposal site:
 - 3. By waste contractor:
 - c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
 - a. the absence of licensed radioactive materials
 - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
 - a. is attached; or b. is not attached (Provide explanation); or c. was forwarded to NRC on: _____ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
 - a. The results of the latest leak test are attached; and/or
 - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (include Area Code)	E-MAIL ADDRESS
Colin O'Connor	Safety Specialist	(603) 646-4860	colin.f.o'connor@usacc.army.mil

Mail all future correspondence regarding this license to:

CRREL-Attn: Safety and Environmental Management, 72 Lyme Road, Hanover, NH

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
2508 INDUSTRIAL HYGIENE William BRIAN JOHNSON	<i>William B Johnson</i>	8/20/15

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

588861
NMSS/RGNI MATERIALS-002

REC'D IN LAT 08/31/2015

CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

INSTRUCTIONS

Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND CERTIFICATES TO:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND CERTIFICATES TO:

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

IF YOU ARE LOCATED IN:

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

**US ARMY TMDE ACTIVITY
Radiation Standards Laboratory**

GP Analysis Date: 14
Apr 2015

WIPE/LEAK TEST ANALYSIS RESULTS

Page 1 of 3

FROM: US Army Aviation and Missile Command
AMSAM-TMD-SR-C
Bldg 5417 Nuclear Counting
Redstone Arsenal, AL 35898--5000

TO: Engineer Research and Development Center, Corps of Engineers
Cold Regions Research and Engineering Laboratory
72 Lyme Rd

Hanover, NH 03755-1290

PHONE: 256-876-7666/3839/0472, DSN 746-7666/3839/0472

PHONE: 603-646-4860

FAX: 256-876-3816, DSN 745-3816

DSN:

E-MAIL: usarmy.redstone.amcom.mbx.nuclear-counting@mail.mil

E-MAIL: colin.f.oconnor@us.army.mil

Submission ID: 150920855450

Counting System: GP (8501)

Analysis Completed: 14 Apr 2015

Sample Identification	Sample Date	DPM			Microcuries (uCi)		
		ALPHA	BETA	GAMMA	ALPHA	BETA	GAMMA
01	23 Mar 2015	0.0	0.0	0.0	0.000000	0.000000	0.000000
10	23 Mar 2015	0.0	0.0	0.0	0.000000	0.000000	0.000000
11	23 Mar 2015	0.0	0.0	0.0	0.000000	0.000000	0.000000
12	23 Mar 2015	0.0	0.0	0.0	0.000000	0.000000	0.000000
13	23 Mar 2015	0.0	0.0	0.0	0.000000	0.000000	0.000000
14	23 Mar 2015	0.0	0.0	0.0	0.000000	0.000000	0.000000
----- Limit of Detection		3.5	6.2	76.8	0.000016	0.000028	0.0000346

US ARMY TMDE ACTIVITY
Radiation Standards Laboratory
WIPE/LEAK TEST ANALYSIS RESULTS

GP Analysis Date: 14
Apr 2015

Page 2 of 3

Submission ID: 150920855450

REMARKS:

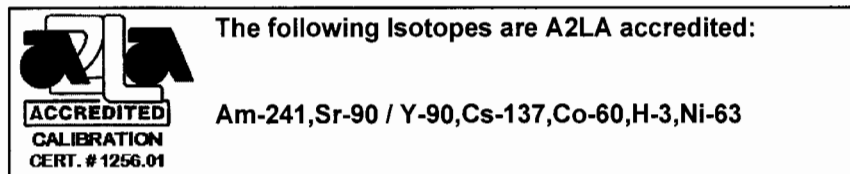
These sample analyses were accomplished in accordance with RSL SOP NC-01, Leak/Wipe Test Analysis Operations, using a gas proportional counter calibrated with NIST traceable sources. Supporting documentation relative to NIST traceability is on file and is available for examination upon audit or request. The measurement uncertainty for alpha (Am-241) is 7.9%, for beta (SrY-90) is 13.8%, and gamma (Cs-137) is 8.6%. The combined expanded uncertainty is reported with a confidence level of 95%. This applies only to the samples analyzed and cannot be used to infer future results of similar samples.

Environmental conditions in the laboratory at the time of measurement were within acceptable ranges: 22 +/- 3 degrees C, 35-70% relative humidity.

These analyses are accredited to ISO/IEC 17025-2005 by the American Association for Laboratory Accreditation (A2LA Certificate No. 1256.01) and fully comply with the provisions of ANSI/NCSL Z540.1-1994. In addition, the quality system of the Army Primary Standards Laboratory is registered to ISO 9001:2008. This report shall not be reproduced except in full without written permission of the Radiation Standards Laboratory

Traceability to NIST is provided by the standard(s)/source(s) identified below

Am-241	SN: SS-804, last calibrated 13 Aug 2012
Cs-137	SN: SS-799, last calibrated 21 Jul 2014
Sr-90 / Y-90	SN: SS-810, last calibrated 21 Jul 2014



GP Analysis Date: 14 Apr 2015

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US ARMY TMDE ACTIVITY
Radiation Standards Laboratory
WIPE/LEAK TEST ANALYSIS RESULTS

GP Analysis Date: 14
Apr 2015
Page 3 of 3

Submission ID: 150920855450

Date Analysis Completed: Tuesday, April 14, 2015

Engineer Research and Development Center, Corps of Engineers
Cold Regions Research and Engineering Laboratory
72 Lyme Rd

Hanover, NH 03755-1290

E-MAIL: colin.f.oconnor@us.army.mil

Analysis Performed by:



CARLA J. WHITE
Engineering Technician,
Nuclear Counting

**US ARMY TMDE ACTIVITY
Radiation Standards Laboratory
WIPE/LEAK TEST ANALYSIS RESULTS**

Submission ID: 150920855450

Analysis Approval Date: April 15, 2015

Engineer Research and Development Center, Corps of Engineers
Cold Regions Research and Engineering Laboratory
72 Lyme Rd

Hanover NH, 03755-1290

Email: colin.f.oconnor@us.army.mil

Counters used to evaluate your wipe/leak tests were calibrated with sources calibrated at or traceable to NIST.
The NIST calibration documents are maintained on file at this facility.
This laboratory is ISO-9001:2000 registered.

Analysis Results Approved by:



C. MARTIN JOHNSON, JR.
Senior Radiochemist, Nuclear Counting and Special Projects



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
ENGINEER RESEARCH AND DEVELOPMENT CENTER, CORPS OF ENGINEERS
COLD REGIONS RESEARCH AND ENGINEERING LABORATORY
72 LYME ROAD
HANOVER, NEW HAMPSHIRE 03755-1290

Safety and Environmental
Management Office

23 MAR 2015

MEMORANDUM:

To: Chief, USAMC, ATTN: AMSAM-TMD-SR (Nuclear Counting), BLDG 5417, Redstone Arsenal, AL 35898-5000

Subject: Request for Semi Annual Wipe Test analysis

1. Request that the enclosed 14 samples be analyzed. The wipe tests were performed by Colin O'Connor as part of the semiannual radioactive commodity inventory for the USACE Cold Regions Research and Engineering Laboratory.
2. Results should be emailed to colin.f.o'connor@usace.army.mil and mailing address above if needed. If there are any questions please give me a call 603-646-4860.

Colin O'Connor
Safety Specialist
Safety and Environmental Management Office

RECEIVED			
MAR 26 2015			
Prongumber			
150920855450/15085012			
#	6/8	TWC	Type
TD			DS

Sample No.	Description	Isotope	Date Sampled
1	Blank	N/A	March 23, 2015
2	HPGC 7890A B/C 6995D Outlet port	Ni 63	March 23, 2015
3	HPGC 7890A B/C 6995D Source Housing	Ni 63	March 23, 2015
4	HPGC 6890 B/C 2838A Source Housing	Ni 63	March 23, 2015
5	HPGC 6890 B/C 2838A Outlet Port	Ni 63	March 23, 2015
6	HPGC 6890 B/C 0919A Source Housing	Ni 63	March 23, 2015
7	HPGC 6890 B/C 0919A Outlet Port	Ni 63	March 23, 2015
8	HPGC 6890 B/C 32441 Outlet Port	Ni 63	March 23, 2015
9	HPGC 6890 B/C 32441 Source Housing	Ni 63	March 23, 2015
10	Niton XRF	Cd-109	March 23, 2015
11	Troxler 3440 B/C 1961A Port Probe	Cs-137/Am-241	March 23, 2015
12	Troxler 3440 B/C 1961A Source Housing	Cs-137/Am-241	March 23, 2015
13	Troxler 3440 B/C None Port Probe	Cs-137/Am-241	March 23, 2015
14	Troxler 3440 B/C None Source Housing	Cs-137/Am-241	March 23, 2015

1

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10 Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. U.S. Army Corps of Engineers Engineer Research and Development Station Waterways Experiment Station</p> <p>2. 3909 Halls Ferry Road Vicksburg, Mississippi 39180-6199</p>	<p>In accordance with application dated October 9, 2014</p> <p>3. License number 23-01544-09 is amended in its entirety to read as follows:</p> <p>4. Expiration date April 30, 2025</p> <p>5. Docket No. 030-05061 Reference No.</p>
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium-137	A. Sealed sources (AEA Technology/QSA Models CDCQ4431, CDCW556; CPN Intr'l Model CPN-131; General Nuclear Model 2184; IPL Model HEG-137, HEG-137-8M; ; US Nuclear Model 373)	A. 10 millicuries per source and 160 millicuries total
B. Americium-241	B. Sealed neutron sources (AEA Technology/QSA Models AMNV.340, AMNV.339; AMNV.997, X2105; CPN Intr'l CPN-131; Gamma Industries GI-NB-HP; General Nuclear Model GI-NB-HP; IPL Model 3021, 3027 Am1,NO2; Monsanto Corp. Model N5-22-T; Parkwell Labs Model AM; Troxler Dwg. A-102700, A-102451)	B. 50 millicuries per source and 800 millicuries total
C. Cesium-137	C. Sealed sources (Eckert & Ziegler Isotope Products Model HEG-137, 3015 Series source)	C. 100 millicuries per source and 100 millicuries total

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SUPPLEMENTARY SHEET**License Number
23-01544-09Docket or Reference Number
030-05061

Amendment No. 38

9 Authorized use:

- A. and B. To be used in Troxler Electronic Laboratories, Models No. 1255, 1351, 3216, 3222, 3241, 3400 Series, 4640 or, CPN International Model No. MC-1-DR portable gauging devices for measuring physical properties of materials, according to their corresponding sealed source and device registration certificates.
- C. To be used for research and development as defined in 10 CFR 30.4 in a Mount Sopris Instrument Company, Model 2GDA-1000 DX Series, well logging density probe to determine the density of subsurface soils and modeling effects of geologic properties.

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at:

- A. Waterways Experiment Station, 3909 Halls Ferry Road, Vicksburg, Mississippi, and
- B. Temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement state is unknown, the licensee should contact the federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

11. Licensed material shall be used by, or under the supervision and in the physical presence of, John A. Lindgrin or individuals who have received the portable gauge and well logging training described in the application dated October 9, 2014.
12. The Radiation Safety Officer (RSO) for this license is William B. Johnson, and in his absence, Collin Connor.
13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State.
- B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested and the test results received

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- C. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 1600 East Lamar Blvd., Arlington, Texas 76011-4511, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
- E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
- F. Records of leak tests results shall be kept in units of microcuries and shall be maintained for 3 years.
14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
17. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage or when not under the direct surveillance of an authorized user.
18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

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19. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
20. A. If the licensee uses unshielded sealed sources extended more than 3 feet below the surface, the licensee shall use surface casing that extends from the lowest depth to 12 inches above the surface and other appropriate procedures to reduce the probability of the source or probe becoming lodged below the surface. If it is not feasible to extend the casing 12 inches above the surface, the licensee shall implement procedures to ensure that the cased hole is free of obstruction before making measurements.
- B. If a sealed source or a probe containing sealed sources becomes lodged below the surface and it becomes apparent that efforts to recover the sealed source or probe may not be successful, the licensee shall notify the U.S. Nuclear Regulatory Commission and submit the report required by 10 CFR 30.50(b)(2) and (c). The licensee shall not abandon the sealed source or probe without obtaining the Commission's prior written consent. Notification and reporting requirements should be made to the NRC Emergency Operations Center at 301-816-5100.
21. The licensee shall not vacate or release for unrestricted use a field office or storage location whose address is identified in Condition 10, without prior U.S. Nuclear Regulatory Commission approval.
22. Each source holder or logging tool containing radioactive material shall bear a legible and visible marking as specified in 10 CFR 39.31(a). The label must be on the smallest component that contains the licensed materials which is transported as a separate piece of equipment.
23. Notwithstanding the periodic leak test required by 10 CFR 39.35, the requirement does not apply to sources, except sources containing plutonium, that are stored and not being used. The sources exempted from this periodic test shall be tested for leakage before use or transfer to another person. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
24. The licensee shall use only sealed sources for which a sealed source registration certificate has been issued by the U.S. Nuclear Regulatory Commission pursuant to 10 CFR 32.210(e) or an Agreement State. Possession and use of the sealed sources used must adhere to the conditions and limitations of the registration certificate and the commitments made in the license application.

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25. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated October 9, 2014

[ML14308A115]

B. Letters received March 30 and April 1, 2015

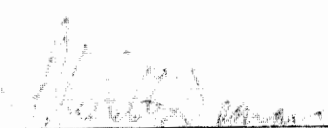
[ML15091A412]



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date April 6, 2015

By



Michelle Simmons, Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4511

From: [Cassata, James](#)
To: [R1LAT RESOURCE](#)
Subject: FW: Termination of License Application, Department of the Army, NRC Lic No. 28-07946-06
Date: Monday, August 31, 2015 7:25:00 AM
Attachments: [NRC314 CRREL.pdf](#)
[Wipe test results.pdf](#)
[Receiving NRC License 23 01544 09.pdf](#)

NRC License No. 28-07946-06

Doc No. 030-21063

Licensee Name: Dept of the Army, Cold Regions Research and Engineering Laboratory, Hanover, NH

LAT,

I received the attached application for termination of license from the Department of the Army, Cold Regions Research and Engineering Laboratory, Hanover, NH, on August 26, 2015.

Please enter it into the licensing action system to be assigned to a license reviewer once it gets entered.

Please do not assign it to me at this time.

Thank you,
Jim

James R. Cassata, Ph.D., CHP
Health Physicist
Nuclear Regulatory Commission, Region I
Division of Nuclear Materials Safety,
Commercial, Industrial, R&D, and Academic Branch
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
Office: 610-337-5303
Fax: 610-337-5269
james.cassata@nrc.gov

<http://www.nrc.gov/>

-----Original Message-----

From: O'Connor, Colin F ERD-NH [<mailto:Colin.F.O'Connor@usace.army.mil>]
Sent: Wednesday, August 26, 2015 11:03 AM
To: Cassata, James
Subject: [External_Sender] RE: Termination of License (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Hi James,

We spoke last week about terminating our troxler license. We transferred the troxlers last Thursday down to the US Army Corps of Engineers-ERDC in Vicksburg, MS. Attached is our NRC 314, the last wipe test and the current license of the lab we transferred to.

Thanks for your assistance with this.

Colin O'Connor
Safety Specialist
ERDC-CRREL

Hannover, NH
603-646-4860
Email: colin.f.o'connor@usace.army.mil
Cell: 603-306-7456

CRREL Safety Intranet Site: <https://intranet.usace.army.mil/erde/erde-crrel/Pages/Safety.aspx>

This is to acknowledge the receipt of your letter/application, dated

08/20/2015, and to inform you that the initial processing which includes an administrative review has been performed.

28-07946-06 (Termination)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 588861.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.